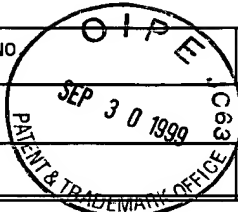


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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1488.0770007	APPLICATION NO. 09/340,690
	APPLICANT NI et al.	
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MD	AA1	5,310,662	05/10/1994	Evans et al.	435	62	06/08/1993
	AB1	5,359,039	10/25/1994	Smith et al.	530	350	07/09/1993
	AC1	5,395,760	03/07/1995	Smith et al.	435	240.1	05/10/1990
	AD1	5,447,851	09/05/1995	Beutler et al.	435	69.7	04/02/1992
	AE1	5,464,938	11/07/1995	Smith et al.	530	350	08/18/1994
	AF1	5,605,690	02/25/1997	Jacobs et al.	424	134.1	02/08/1995

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
MD	AL1	WO 91/09045	06/27/1991	WIPO			Yes No
	AM1	CA 2,045,869	12/29/1991	Canada			Yes No
	AN1	WO 93/20219	10/14/1993	WIPO			Yes No
	AO1	EP 0 585 939 A2	03/09/1994	Europe			Yes No
	AP1	WO 94/09137	04/28/1994	WIPO			Yes No

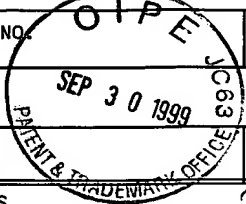
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AR	1	Adams, M.D., et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <i>Science</i> 252:1651-1656 (1991)	
AS	1	Adams, M.D., et al., "Sequence identification of 2,375 human brain genes," <i>Nature</i> 355:632-634 (1992)	
AT	1	Aggarwal, B.B., and Natarajan, K., "Tumor necrosis factors: Developments during the last decade," <i>Eur. Cytokine Netw.</i> 7:93-124 (May 1996)	

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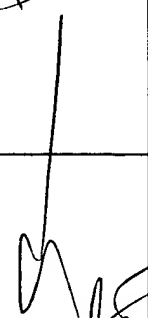

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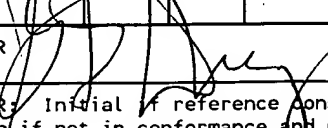
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1488.0770007		APPLICATION NO. 09/340,690	
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	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	5	Camerini, D., <i>et al.</i> , "The T Cell Activation Antigen CD27 Is a Member of the Nerve Growth Factor/Tumor Necrosis Factor Receptor Gene Family," <i>J. Immunol.</i> 147:3165-3169 (1991)
	AS	5	Chang, <i>et al.</i> , "Identification of a new member of the steroid receptor superfamily by cloning and sequence analysis," <i>Biochem. Biophys. Res. Comm.</i> 155:971-977 (1988)
	A	5	Chinnaiyan, A.M., <i>et al.</i> , "Signal Transduction by DR3, a Death Domain-Containing Receptor Related to TNFR-1 and CD95," <i>Science</i> 274:990-992 (1996)

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BD	AR	<u>12</u>	Loetscher, H., <i>et al.</i> , "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor," <i>Cell</i> 61:351-359 (1990)
	AS	<u>12</u>	Mallett, S., <i>et al.</i> , "Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes - a molecule related to nerve growth factor receptor," <i>EMBO J.</i> 9:1063-1068 (1990)
Q	AT	<u>12</u>	Mallett, S., and Barclay, A.N., "A new superfamily of cell surface proteins related to the nerve growth factor receptor," <i>Immunol. Today</i> 12:220-223 (1991)

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AR	<u>13</u>	Montgomery, R.I., <i>et al.</i> , "A New Member of the TNG/NGF Receptor Family Can Mediate Herpes Simplex Virus 1 Entry Into Cells," <i>Eur. Cytokine Netw.</i> 7:159, Abstract No. L7 (1996)
AS	<u>13</u>	Muzio, M., <i>et al.</i> , "FLICE, A Novel FADD-Homologous ICD/CED-3-like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex," <i>Cell</i> 85:817-827 (June 1996)
AT	<u>13</u>	Nophar, Y., <i>et al.</i> , "Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type 1 TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor," <i>EMBO J.</i> 9:3269-3278 (1990)

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AR	14	Pfeffer, K., <i>et al.</i> , "Mice Deficient for the 55 kd Tumor Necrosis Factor Receptor Are Resistant to Endotoxic Shock, yet Succumb to L. monocytogenes Infection," <i>Cell</i> 73:457-467 (1993)
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AT	14	Pollock, K.E., <i>et al.</i> , "Inducible T Cell Antigen 4-1BB," <i>J. Immunol.</i> 150:771-781 (1993)

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AR	<u>16</u>	Schall, T.J., <i>et al.</i> , "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor," <i>Cell</i> 61:361-370 (1990)
AS	<u>16</u>	Smith, C.A., <i>et al.</i> , "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins," <i>Science</i> 248:1019-1023 (1990)
AT	<u>16</u>	Smith, C.A., <i>et al.</i> , "T2 Open Reading Frame from the Shope Fibroma Virus Encodes a Soluble Form of the TNF Receptor," <i>Biochem. Biophys. Res. Comm.</i> 176:335-342 (1991)

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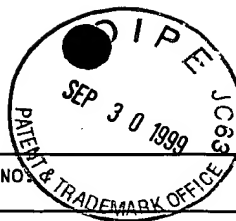
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AR	<u>17</u>	Smith, C.A., <i>et al.</i> , "CD30 Antigen, a Marker for Hodgkin's Lymphoma, Is a Receptor Whose Ligand Defines an Emerging Family of Cytokines with Homology to TNF," <i>Cell</i> 73:1349-1360 (1993)
AS	<u>17</u>	Smith, G.L., "Vaccinia virus glycoproteins and immune evasion," <i>J. Gen. Virol.</i> 74:1725-1740 (1993)
AT	<u>17</u>	Stamenkovic, I., <i>et al.</i> , "A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas," <i>EMBO J.</i> 8:1403-1410 (1989)

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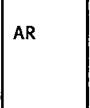
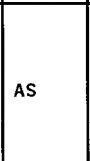
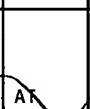
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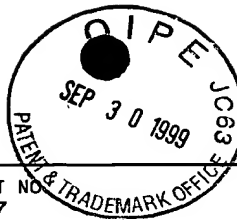
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	AR	<u>18</u>	Tartaglia, L.A., <i>et al.</i> , "The two different receptors for tumor necrosis factor mediate distinct cellular responses," <i>Proc. Natl. Acad. Sci. USA</i> 88:9292-9296 (1991)
	AS	<u>18</u>	Tartaglia, L.A., and Goeddel, D.V., "Tumor Necrosis Factor Receptor Signaling," <i>J. Biol. Chem.</i> 267:4304-4307 (1992)
	AT	<u>18</u>	Tartaglia, L.A., <i>et al.</i> , "A Novel Domain within the 55 kd TNF Receptor Signals Cell Death," <i>Cell</i> 74:845-853 (1993)

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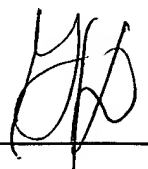
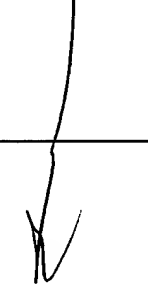

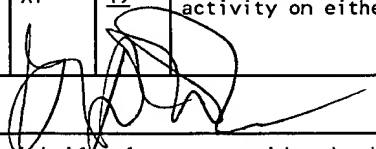
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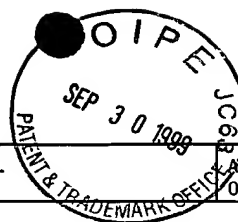


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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

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							Yes No
							Yes No
							Yes No
							Yes No
							Yes No
							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	19	Torcia, M., <i>et al.</i> , "Nerve Growth Factor Is an Autocrine Survival Factor for Memory B Lymphocytes," <i>Cell</i> 85:345-356 (1996)
	AS	19	Van Lier, R.A.W., <i>et al.</i> , "Tissue Distribution and Biochemical and Functional Properties of Tp55 (CD27), a Novel T Cell Differentiation Antigen," <i>J. Immunol.</i> 139:1589-1596 (1987)
	AT	19	Van Ostade, X., <i>et al.</i> , "Human tumor necrosis factor mutants with preferential binding to and activity on either the R55 or R75 receptor," <i>Eur. J. Biochem.</i> 220:771-779 (March 1994)
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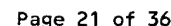
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AR	<u>20</u>	Vandenabeele, P., <i>et al.</i> , "Two tumor necrosis factor receptors: structure and function," <i>Trends Cell. Biol.</i> 5:392-399 (October 1995)
AS	<u>20</u>	Database Embl-new3 on MASPAP, Acc. No. L23876, Glasgow, E., and Schechter, N., "Nucleotide sequence of a GFAP-like Intermediate Filament cDNA from Goldfish retina," (September 1993)
AT	<u>20</u>	Database EST-STS on MASPAP, Acc. No. H14106, Hillier, L., <i>et al.</i> , "WashU-Merck EST Project," (July 1995)

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AR	<u>21</u>	Database EMBL/GenBank/DDJB on MASPAR, Genetique Molculaire (sic) et Biologie du developpement (Villejuif Cedex, France), Acc. No. Z38433, GENEXPRESS, Direct Submission (October 1994)
AS	<u>21</u>	Database EST-STS on MASPAR, Whitehead Institute/MIT Center for Genome Research, Acc. No. G11923, Hudson, T.; "Whitehead Institute/MIT Center for Genome Research; Physically Mapped STSs" (October 1995)
AT	<u>21</u>	Database EMBL-new3 on MASPAR, Acc. No. X60370, X60371, X60550, Zauner, W., <i>et al.</i> , "Identification of Two Distinct microtubule Binding Domains on Recombinant Rat MAP 1B," (October 1992)

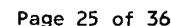
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AR	<u>25</u>	NCBI Entrez, GenBank Report, Accession No. W35383, from Hillier, L., <i>et al.</i> (October 1996)
AS	<u>25</u>	NCBI Entrez, GenBank Report, Accession No. AA088190, Hillier, L., <i>et al.</i> (October 1996)
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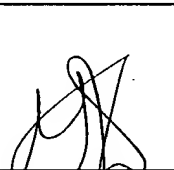

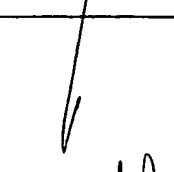
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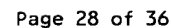
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	AR	<u>27</u>	NCBI Entrez, GenBank Report, Accession No. AA020824, Hillier, L., <i>et al.</i> (January 1997)
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92	AR	<u>28</u>	NCBI Entrez, GenBank Report, Accession No. AA021617, Hillier, L., <i>et al.</i> (January 1997)
1	AS	<u>28</u>	NCBI Entrez, GenBank Report, Accession No. AA297974, Adams, M.D., <i>et al.</i> (April 1997)
1	AT	<u>28</u>	NCBI Entrez, GenBank Report, Accession No. AA433981, Hillier, L., <i>et al.</i> (May 1997)

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AS	<u>29</u>	NCBI Entrez, GenBank Report, Accession No. AA481843, Hillier, L., <i>et al.</i> (August 1997)
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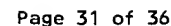
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET
1488.0770007

APPLICATION NO.
09/340,690

APPLICANT.
NI et al.

FILING DATE
June 29, 1999

GROUP
1646

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

17	AR	<u>31</u>	NCBI Entrez, GenBank Report, Accession No. AA573487, NCI-CGAP (September 1997)
18	AS	<u>31</u>	NCBI Entrez, GenBank Report, Accession No. AA577277, NCI-CGAP (September 1997)
19	AT	<u>31</u>	NCBI Entrez, GenBank Report, Accession No. AA418865, Hillier, L., <i>et al.</i> (October 1997)

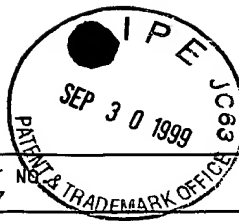
EXAMINER

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1488.0770007	APPLICATION NO. 09/340,690
	APPLICANT NI et al.	
	FILING DATE June 29, 1999	GROUP 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Yes No
						Yes No
						Yes No
						Yes No
						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	35	NCBI Entrez, GenBank Report, Accession No. AA902924, NCI-CGAP (April 1998)
AS	35	NCBI Entrez, GenBank Report, Accession No. AA864866, NCI-CGAP (May 1998)
AT	35	NCBI Entrez, GenBank Report, Accession No. AA844171, NCI-CGAP (December 1998)

EXAMINER	9/00	DATE CONSIDERED
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FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
 1488.0770007

APPLICATION NO. 09/340,690

APPLICANT
 NI et al.

FILING DATE
 June 29, 1999

GROUP
 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
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	AF						
<i>AD</i>	AG1	08/509,026		Spear et al.			07/28/1995
	AH						
	AI						
	AJ						
	AK						



(not a published document but considered)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
<i>gw</i>	AN2	WO 97/04658	02/13/1997	WIPO			Yes No
<i>yw</i>	AO2	WO 98/25967	06/18/1998	WIPO			Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1488.0770007	APPLICATION NO. 09/340,690
	APPLICANT Ni et al.	
	FILING DATE June 29, 1999	GROUP 1646-1647

U.S. PATENT DOCUMENTS

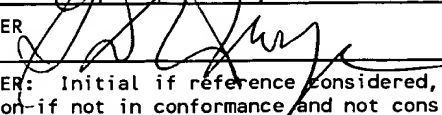
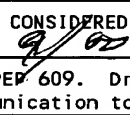
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
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	AE						
	AF						
	AG						
BO	AH1	5,843,791	12/01/1998	Hauptmann et al.	436	501	06/07/1995
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	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
BO	AP2	EP 0 393 438 A2	10/24/1990	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BO	AR	37	Kwon, B.S. et al., "A Newly Identified Member of the Tumor Necrosis Factor Receptor Superfamily with a Wide Tissue Distribution and Involvement in Lymphocyte Activation," <i>J. Biol. Chem.</i> 272:14272-14276 (May 1997)
BO	AS	37	Supplementary Partial European Search Report, Issued in European Patent Application No. EP 959117662 on March 16, 2000.
	AT		

EXAMINER	DATE CONSIDERED
	
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